

## PATENT SPECIFICATION



DRAWINGS ATTACHED

1,184,884

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## COMPLETE SPECIFICATION

## Album for Photographs

I, MASANORI NAGATSUKA, of No. 9, 2—15 Minami Aoyama, Minato-ku, Tokyo, Japan, a subject of Japan, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to photograph albums.

It is well known to provide a mount for a photograph with a covering of metallic foil and pressure sensitive adhesive together with a layer of transparent film over the adhesive. The conventional photograph album is prepared by binding a plurality of mounts using fastening means such as a fastener, spiral ring or string. This type of binding necessitates a margin space on the mounting sheet and extra amounts of pressure-sensitive adhesive and transparent film covering this margin space so that an album bound in this way becomes expensive to produce. In addition if the margin space is left free of transparent film then each mount is not of uniform thickness. This tends to mar the appearance of the album, particularly if string binding is used.

Conventionally the entire surfaces of the mounts are covered with laminated metallic foil and overlaid with a pressure-sensitive adhesive so that each mount is covered by a layer of transparent film which can be easily peeled off. The binding member is selected from firm and solid paper such as kraft paper, non-woven fabric. Its thickness is preferably substantially the same as that of the photographs to be mounted. After mounting the binding member in this conventional manner, the mounts are bound as a completed album.

It is an object of the present invention to provide a simple, low cost album for photographs, the binding of the album obviating any need for fastening means or margin space in the individual mounting sheets.

It is another object of the present invention

to provide an album for photographs which opens evenly and completely when each page of the album is opened.

In the accompanying drawings

Figure 1 is a perspective view of the photograph album of the invention prior to assembly;

Figure 2 is a perspective view of the album in an intermediate stage of completion;

Figure 3 is a perspective view showing the completed album in an open position;

Figure 4 is a sectional view of a mount of the invention;

Figures 5 and 6 are similar to Figure 4 and show further embodiments of the invention.

In Figure 1, mount 1 for a photograph album comprises a transparent film 3 covering a surface 2 of the mount 1 which surface is coated with a pressure-sensitive adhesive. The mount is folded in half over onto itself. Two mounts 1 are shown in Figure 1. A flexible U-shaped binding member 6 is pasted to one side edge 4 of each mount 1 and to one side edge 5 of another mount so as to hold the two mounts together. Side edges 4 and 5 are then joined together, for example, by adhesive.

In Figure 4, the pressure-sensitive adhesive is shown coated directly on the surface 2 of mount 1. In the embodiment shown in Figure 5, the pressure-sensitive adhesive is coated on the surface of a metallic foil 8. Furthermore, as shown in Figure 6, the pressure-sensitive adhesive can be placed in a large number of indentations 9 formed by embossing an aluminium foil as described in British Patent Application No. 31316/66 Serial No. 1,125,662 of the same inventor. The transparent film 3 covering both surfaces of each mount is fixed at the U-shaped portion 11 of each mount so that photographs can be mounted on both sides of each mount. Even if the transparent film on one surface of a mount is peeled off entirely, the film on the other side of the mount still sticks to the mount without tearing the mount.

The transparent vinyl-chloride film 3 reverts to its original shape after a photograph is taken from a mount.

5 The flexible U-shaped binding member 6 to be placed between one side 4 and a side 5 of two mounts 1, is made of a kraft paper, and has a thickness approximately equal to the thickness of a photograph 12. Thus by means of the flexible binding member 6 the mounts  
10 assume a completely flat state when each page is opened. The inside surfaces of each of the mounts 1 are pasted together at 13 after the binding members 6 have been pasted to the mounts. The swelling in the outer surface of  
15 mounts 1 due to the member 6 being between each of the prepared mounts has the thickness only of the binding member 6 and the shoulders 10 will be formed on the transparent film as shown in drawings. Both the member  
20 6 and the transparent film 3 each have approximately the same thickness as the photographs 12 to be fixed in the album.

WHAT WE CLAIM IS—

25 1. An album for photographs, comprising a plurality of mounting sheets, each sheet being folded into two substantially equal parts with the adjacent sides of the two halves being adhered together, and respective elongated flexible binding members, whose thickness is

substantially equal to that of a photograph, for joining together one edge portion of each mounting sheet with another edge portion of a neighbouring mounted sheet, wherein said binding member is adhered within the folds of both said mounting sheets.

2. A photograph album as claimed in claim 1 wherein each mount has a pressure-sensitive adhesive layer coated on its surface and said adhesive is covered with transparent film which may be peeled off.

3. A photograph album as claimed in claim 2 wherein each page is of paper laminated with a metallic foil.

4. An album as claimed in claim 3 wherein the surface of said foil is embossed.

5. A photograph album as claimed in any preceding claim wherein each flexible binding member consists of a paper or woven or non-woven material.

6. A photograph album substantially as described with reference to the accompanying drawings.

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COMPLETE SPECIFICATION

2 SHEETS

*This drawing is a reproduction of  
the Original on a reduced scale*

Sheet 1

FIG. 1

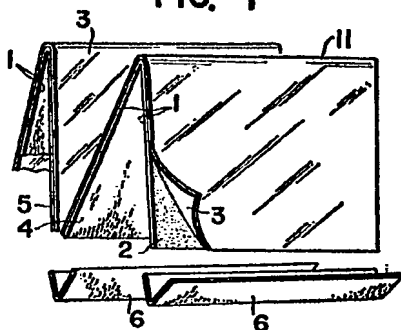


FIG. 2

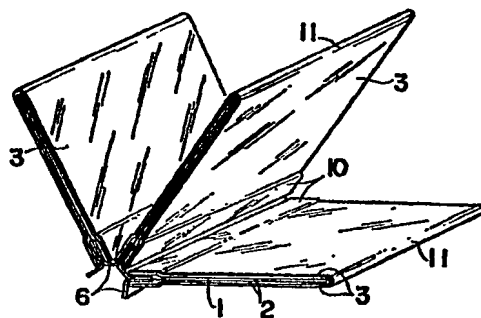


FIG. 3

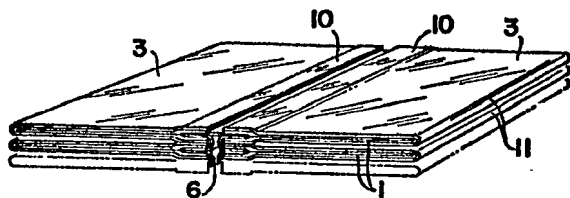


FIG. 4

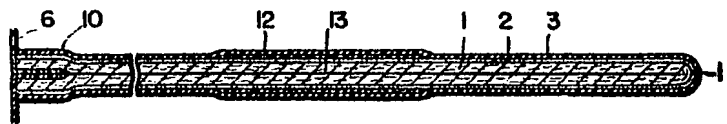


FIG. 5

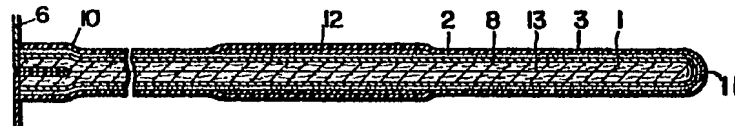


FIG. 6

